

Mechanism of the Polymerization of Alkenylsilanes  
Containing Silicon-Attached Hydrogen, by V. V.  
Korshak, A. M. Polyakova, V. F. Mirinov, et al,  
12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1959, pp 1116-1125.

CB

Sci

157,920

Jun 61

Polymerization of Hexafluoro-1,3-Butadiene, by  
V. V. Korshak, A. M. Polyakova, M. D. Suchkova,  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1959, pp 1111-1115.

CB

Sci

Jun 61

157,918

Korshak, V. V., Sosin, S. L., and Chistyakova,  
M. V.  
PRODUCTION OF HIGH MOLECULAR COMPOUNDS  
BY THE REACTION OF POLYCOMBINATION. [1961]  
10p. 15 refs.

Order from OTS or SLA \$1. 10

61-14971

Trans. of Vysokomolekulyarnyye Soed[ineniya] (USSR)  
1959, v. 1, no. 7, p. 937-944.  
Another translation is available from ATS \$14. 75 as  
ATS-12M40R [1960] 9p.

DESCRIPTORS: \*Polymers, Synthesis, \*Recombination  
reactions, \*Free radicals, Alkyl radicals.

(Chemistry--Organic, TT, v. 6, no. 1)

61-14971

I. Korshak, V. V.  
II. Sosin, S. L.  
III. Chistyakova, M. V.

Office of Technical Services

Heterochain Polyamides. XI. Synthesis and  
Study of Polyamides Containing Sulfide and  
Sulfone Sulfur in the Chain, by V. F. Korshak,  
et al.

RUSSIAN, per, Vysokomolekulyarnye Soyedineniya,  
Vol I, 1979, pp 208-214.

ATS 3741R

138,280

Sci - Chem

Effect of Pressure on the Polymerizability of Ar-  
Substituted  $\alpha$ -Methylstyrenes. Communication 2.  
p-Substituted  $\alpha$ -Methylstyrenes, by V. V. Korshak,  
L. M. Polyakova, I. M. Stolotova, 3 pp.

1959

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
pp 1477-1479.

CB

Sci "  
May 61

152,771

Heterochain Polyamides. ~~XX~~ Communication 9.  
Preparation of Polyamides and Polyamide-Esters  
From 2,2'-Alkylene (or Arylene)Bis-2-Oxazolin-5-Ones,  
by T. M. Frunze, V. V. Korzhak, L. V. Kozlov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3,  
1959, pp 535--539.

CB

Sci -  
May 61

153, 044

reparation of Graft Polymers. III. Grafting of  
Vinyl Monomers to Polyamides, by V. V. Korshak,  
L. K. Mozgova, M. A. Shkolina, 6 pp.

RUSSIAN, per, Vysokomolekul Soedin, Vol I,  
No 9, 1959, pp 1364-1368.

MDF K-208

ci Mir / Int  
Jul 61

161,408

Polymerization of Vinylaromatic Organosilicon  
Compounds. Derivatives of  $\alpha$ -Methylstyrene, by  
V. V. Korshak, A. M. Polyakova, A. A. Sakharova,  
A. D. Petrov, E. A. Chernyshev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 4,  
1959, pp 791-793.

Consultants Bureau

Sci

Jun 60

119,496

Heterocyclic Polycarbonates. Communication 12.  
Polycarbonates of m,m' and p,p'- Azodibenzoic Acid,  
by V. V. Korshak, S. V. Vinogradova, 5 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1959, pp 148-153.

Consultants Bureau

Sci - Chem

Apr 60

113/197



Heterochain Polyesters. Communication 13.  
Polyesters of p-~~A~~ylene- $\alpha, \alpha'$ -Diol., by  
V. V. Korabak, S. V. Vinogradova, ~~A~~ pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1959, pp 154-161.

Consultants Bureau

Sci - Chem

Apr 60

113, 198

Pterocyclic Polyesters. Communication 14. Poly-  
esters of m-Xylene-*ol*-diol, by V. V. Kombar, V. V.  
Vinogradova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1959, pp 338-343.

Consultants Bureau

Sci - Chem

Apr 60

113,225

Polymerization of Vinyl and Allyl Compounds  
of Group IV Elements, by V. V. Korshak, A. M.  
Polyakova, V. F. Mironov, A. D. Petrov, 3 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim  
Nauk, No 1, 1959, pp 178-180.

Consultants Bureau

Sci - Chem

Apr 60

113,204

From the Field of Hetero-Chain Polyamides.  
XIII. Mixed Polyamides Containing Sulfur  
Atoms in the Principal Chain, by T. M. Frunze,  
V. V. Korshak, 8 pp.

RUSSIAN, per, Vysokomolekulyarnyye  
Soedineniya, Vol I, 1959, pp 293-300.

ATS-3841R

Sci

24 Mar 62

Vol 4, No 4

187, 782

Preparation of High Molecular Compounds by the poly-recombination Reaction, by V. V. Korshak, S. L. Sosin, M. V. Christiyakova, 10 pp.

RUSSIAN, par, Vysokomol Soyedin, Vol I, No 7, 1959, pp 937-945.

PP

164, 7  
X50

Sci

Aug 61

Effect of low Molecular Compounds on the Photochemical  
Decomposition of the Polyamide Anide G-669, V. V. Korshak  
K. K. Mozgova, 10 pp.

RUSSIAN, per, Vysokomol Soyedin, Vol I, No 7, 1959,  
pp 990-997.

PP

7  
164, 452

Sci

Aug 61

Mechanism of the Formation of "Polyaminotriazoles",  
by V. V. Korshak, G. N. Chelnokova, M. A. Shkolina,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,  
1959, pp 929, 930.

CB

St1

Jun 61

153, 264

The Influence of Low-molecular-weight Organic Compounds  
on the  $\epsilon$ -polycapramide Photochemical Destruction Process,  
by V. V. Korshak, K. K. Mozgova, V. P. Lavrishev, 6 pp.

RUSSIAN, per, Vysokomol Soyedin, Vol I, No 7, 1959,  
pp 1159-1167.

PP 538  
166, ~~276~~

Sci

Aug 61



The Influence of low-molecular-weight Compounds on the  
Photochemical Destruction of the Polyamide Anide G-669.  
by V. V. Korshak, K. K. Mozgova, V. P. Lavrishev, 7 pp.

RUSSIAN, par, Vysokomol Soyedin, Vol I, No 7, 1959,  
pp 1164-1169.

PP

Sci

Aug 61

539  
166, ~~177~~

Studies in Coordination Chain Polymers  
I. The Preparation of Polymers of bis-  
(b-Diketones) and Metals, by V. V. Korshak,  
Ye. S. Krongauz, et al, 9 pp.

RUSSIAN, per, Vysokomolekulyarnyye  
Soedineniya, Vol I, No 12, 1959,  
pp 1764-1771.

ASTS-10459F  
ATS/KS-2441

Sci  
Mar 62  
Vol IV, No 2

188,894

Certain Features of Nonequilibrium Polycondensation, by V. V. Korshak, T. M. Frunze, V. V. Kurashev, A. Yu. ~~Al'yutina~~, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6, 1959, pp 1270-1273.

Consultants Bureau

Sci

119,507

Jan 60

The Mechanism of Linear Polycondensation, by  
V. V. Korshak.  
RUSSIAN, par, Issled v Obi Vysokomolekul Soedin  
Dokl 6-oi Konf Vysokomolekul Soedin Akad Nauk  
SSSR, 1949, pp 3-21.  
ATSC 4855

*V. V. Korshak*

Sci  
Dec 68

368,727

A Study of the Reactions Provoked by the Gamaleia  
IEM Polyvalent Vaccine, by A. S. Korshakova, T. Ye.  
Bol'dyrev, A. B. Aleksanian, I. I. Shaifov, L. V.  
Leitman, V. I. Frolov, N. A. Semina, L. Y. Devojno,  
V. P. Sizintseva, L. M. Baturina, U. A. Abakarov,  
V. P. Grinavtseva, V. Medzhikov, N. A. Korshunova,  
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXX, No 11, 1959, pp 37-40.

PP

Sci  
Sep 60

127,667

62-14697

Korshov, V. A.  
EFFECT OF AMINAZINE UPON RESPIRATION AND  
OXYDIZING PHOSPHORYLATION IN ANIMAL TISSUE.  
[1962] 16p. 8 refs.

Order from OIS or SLA \$1.10

62-14697

Trans. of mono. [Voprosy Eksperimental'noi Patologii]  
(Problems of Experimental Pathology) [ed. by] S. N.  
Brainin, Moscow, 1959, chap. 23, p. 253-259.

DESCRIPTORS: \*Chlorpromazine, Pharmacology, Drugs,  
\*Respiration, Oxidation, \*Phosphorylation, Animals,  
Tissues (Biology), Adenosine phosphate,

I. Korshov, V. A.  
II. Brainin, S. N.  
III. Title: Problems ...

C227497

(Biological Sciences--Pharmacology, TT, v. 9, no. 3)

Office of Technical Services

Method for Studying of Petroleum Displacement  
by Water in a Porous Medium, by I. M. Kosheleva,  
M. M. Kusakov, 14 pp.

RUSSIAN, per, Trudy Moskovskiy Neftyanyy Institut,  
Vol XXVI, 1958, pp 142-157.

SLA 60-18743

Sci

203, 234

Jun 62

Synthesis of Polyalkylenearyls. Communication  
8. Transarylation of Diphenylmethane, by  
G. S. Kolesnikov, V. V. Korabak, T. V.  
Smirnova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1954, pp 767-770.

Consultants Bureau

Sci

Apr 60

112,264



Synthesis of Polyalkylenearyls. Communication 6.  
Effect of the Relative Amounts of Reactants on  
the Course of the Copolycondensation of Benzene and  
Chlorobenzene with 1,2-Dichloroethane, by G. S.  
Kolesnikov, V. V. Korshak, A. P. Suprun, 8 pp.

REKISHAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1950, pp 605-613.

Consultants Bureau

Encl. - Chem

Apr 60

112, 271

Heterochain Polyesters. Communication 11.  
Chemical Degradation of Polyethylene  
Terephthalate, by V. V. Korshak, N. I.  
Bekasova, V. A. Zamyatina, 4 p/.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1958, pp 614-617.

Consultants Bureau

Sci - Chem

Apr 60

112,273

Heterochain Polyesters. Communication 12.  
Terephthalic and Isophthalic Polyesters of  
Dihydric Phenols, by Y. V. Korshak, S. V.  
Vinogradova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1978, pp 637-639.

Consultants Bureau

Sci - Chem

Agw (60

112,276

Heterochain Polyesters, Communication 6, Mixed  
Ethylene Glycol Polyesters of Two Dicarboxylic  
Acids, by V. V. Korshak, V. V. Golubev, G. V.  
Karpova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1958, pp 88-95.

Consultants Bureau

Sci - Chem

May 59

86, 874

Synthesis of Polyalkylbenzoyls, Communication 2.,  
Polycondensation of 1,2-Dichloroethane with Diary-  
alkanes, by G. S. Kolesnikov, V. V. Korshak, T. V.  
Smirnova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1958, pp 85-87.

Consultants Bureau

Sci. - Chem

May 59

86, 872

Heterochain Polyesters. Communication 9.  
Polyesterification Catalysts, by V. V. Korshak,  
V. A. Kanyagina, N. I. Bekasova, 4 pp.

RUSSIAN, part, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 4, 1958, pp 482-485.

Consultants Bureau

Sci -- Chem

Apr 60

112,289

Synthesis of Polyalkylarenyls. Communication 7.  
Copolycondensation in the Systems 1,2-  
Dichloroethane-Benzene-Fluorobenzene and 1,2-  
Dichloroethane-Chlorobenzene-Fluorobenzene,  
by G. S. Kolesnikov, V. V. Korshak, A. P. Suprun,  
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1958, pp 763-766.

Consultants Bureau

Sol.

112,262

April 60

Synthesis of Polyalkylacryls. Communication 4.  
Effect of Temperature on the Course of the  
Copolycondensation of Benzene and Chlorobenzenes  
with 1,2-Dichloroethane, by G. S. Kolesnikov,  
V. V. Korshak, A. P. Suprun, 6 pp.

RUSSIAN, paper, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 4, 1958, pp 492-497.

Consultants Bureau

Sci - Chem

Apr 60

112,291



Heterochain Polyamides. Communication 8. Solubility  
of Mixed Polyamides, by T. M. Franze, V. V. Korshak,  
8 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk,  
No 3, 1958, pp 344-352.

Consultants Bureau

Sci - Chem

Apr 60

112,309

Peculiar Features of the Polymerization of  
Styrene in Presence of Bivalent Initiators,  
by V. V. Korshak, S. V. Bogozhin, T. A.  
Gusakov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 12, 1956, pp 1482-1485.

Consultants Bureau

Sci

Apr 60

112,209

Heterochain Polyesters. Communication 10. Kinetics  
of the Polycondensation of Bis-2-hydroxyethyl  
Terephthalate, by V. V. Korshak, N. I. Bekasova, V.  
A. Zaitseva, 6 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 4, 1958, pp 486-491.

Consultants Bureau

Sci - Chem

112,290

Organophosphorus Polymers, Communication 2, Polycondensation of Bis-2-Chloroethyl Alkyl- and Aryl-Phosphonites, by V. V. Korshak, I. F. Gribova, V. K. Shitikov, 6 pp. A.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1958, pp 210-216.

Consultants Bureau

Sci - Chem

May 59

86,892

Heterocyclic Polyamides, Communication 7, Thermo-  
degradation of Polybenzoxazinoneadipamide, by  
V. V. Korshak, G. L. Slonimskiy, E. S. Krongauz,  
6 pp. (2)

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1978, pp 221-226.

Sci - Chem

Consultants Bureau  
ATS RJ-1240

May 59

86,893

Heterochain Polyamides, Communication 5, *Journal*  
Kinetics of the Formation of Mixed Polyamides,  
From 1,6-Hexamethylenediamine Azelaate and 6-Caprolactam,  
by V. M. Kharitonov, T. M. Frunze, V. V. Korschak,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1958, pp 115-118.

Consultants Bureau

Sci - Chem

May 59

86,883

Heterochain Polyamides; -Communication 6, -  
Preparation of Polyamides and Amide-Ester  
Copolymers by the Aminolysis of Polyesters,  
V. V. Korshak, I. M. Frunze, V. P. Petrova,  
3 pp.

RUSSIAN , par, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 2, 1958, pp 217-220.

Consultants Bureau

875 07-12-22

Sci - Chem

May 59

86,894

Organophosphorus Polymers. Part 3. Polycondensation of p-Chlorophenyldichlorophosphine With 1, 2-Diphenylethane, by V. V. Korabak, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1958, pp 618-625.

Assoc Tech Serv RJ-1466  
" " " 26K25R

Sci - Chem

Apr 59

85,600



Studies in the Field of Organophosphorus Polymers.  
Part 4. Polyesters of Some Phosphonic Acids and  
Hydroquinone, by V. V. Korshak, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1958, pp 880-885.

Assoc Tech Serv RJ-1467  
" " " 92K25R

Sci - Chem

Apr 59

85,602

Synthesis of Polyarylenealkyls. Part 3.  
Polycondensation of 1, 2-Dichloroethane With  
Fluorobenzenes, by V. V. Korshak, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 3, 1958, pp 353-356.

Assoc Tech Serv RJ-1399  
" " " 14M24R

Sci - Chem

Apr 59

85, 286

Polymerization and Copolymerization of Unsaturated  
Siliconorganic Compounds. n-Trialkylsilylstyrenes,  
by V. V. Korshak, A. M. Polyakova.

RUSSIAN, per, Ak Nauk SSSR Dok, Vol CXIX, No 2, 1958,  
pp 282-284.

C.S.I.R.O.

Sci

May 60

115,738

On the Preparation of Graft Copolymers of  
Polyamides With Vinyl Monomers, by V. V. Korshak,  
K. K. Mozgova, M. A. Shkolina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 4,  
1958, pp 609-611.

CB

Sci - Chem  
Oct 59

100,051

Synthesis of Graft Copolymers, IX.,  
by V. V. Korshak.  
RUSSIAN, per, Vysokomolekul. Soedin., Vol 4,  
No 10, 1962, pp 1469-1473.  
Chem Titles Ov 3139

V. V. Korshak

Sci - Chemistry  
Apr 67

324,643

The Kinetics of the Polycondensation of Acid  
Chlorides of Dicarboxylic Acids with Difunctional  
Phenols, by B. V. Vinogradova, V. V. Korshak, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXXIII,  
No 5, pp 849-852.

SLA 59-15509

Sci  
Oct 59  
Vol 2, No 3

99,925

Utilization of a Polyrecombination Reaction for the  
Production of Polymers, by V. V. Korshak, S. L.  
Somin, M. V. Chistyakova, 7 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXXI,  
No 2, pp 299-302.

BLA 59-20522

Sci  
Feb 60  
Vol 2, No 12

108,231

Some Phosphorus-Containing Polyamides, by  
T. M. Frumze, V. V. Korabak, V. V. Kurashev,  
G. S. Koltsenikov, B. A. Zhubanov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1958, pp 783-784.

Consultants Bureau

Sci

Apr 60

112,251



Synthesis of Polyarylenealkyls. 9. Synthesis and  
Transarylation of Monofluoro- and Monochloro-  
diphenylmethanes, by G. S. Kolesnikov, V. V.  
Korshak, T. V. Smirnova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 9, 1958, pp 1123-1126.

Consultants Bureau

Sci

Apr 60

112,164

60-18385

Korshak, V. V. and others.  
OBTAINING POLYAMIDES AND POLYAMIDE ESTERS  
BY MEANS OF THE AMINOLYSIS OF POLYESTERS.  
Rept. 6 on Heterochain Polyamides. [1960] 8p. 4 refs.  
Order from LC or SLA mi\$1.80, ph\$1.80 60-18385

Trans. of \*Akademiya Nauk SSSR. Otdeleniye  
Khimicheskikh Nauk. Izvestiya, 1958, no. 2,  
p. 217-220.

The reaction of aminolysis of polyethylene sebacate  
with hexamethylene diamine was investigated. As a  
result of the reaction there takes place an exchange of  
the ethylene glycol residues with hexamethylene  
diamine residues with formation of polyamide esters  
or polyamides dependent on the ratio of the raw  
materials. (Author)

1. Esters--Decomposition
2. Amide polymers--  
Synthesis
1. Korshak, V. V.
- II. Title: Heterochain...

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 3)

On the Formation of Polymeric Hydrocarbons  
by the Decomposition of Aliphatic Diazo  
Compounds, by V. V. Korshak and V. A.  
Sergeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,  
1977, pp 308-311.

Consultants Bureau

Sci - Chem

Aug 98

W. R. L. L. (L. L. L.)  
M. 533

70,948

Investigation of Hydroxylation and Dehydration of Oleic  
and Stearic Acids, by V. V. Korshak, A. A. Ivanova,  
9 pp.  
RUSSIAN, per, Zhur Prii Khim, Vol XXX, No 8,  
Aug 1957, pp 1194-1203.

Consultants Bureau

Sci - Chem

Oct 58

75,697

Organophosphorus Polymers. Communication 1.  
Polymerization of Cyclic Alkyl- and Aryl-  
phosphonic Esters, by V. V. Korshak, I. A.  
Griborn, N. A. Andreyeva, 6 pp. I.

RUSSIAN, par, in Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1957, pp 631-637.

Consultants Bureau

RTS RS-877

Sci - Chem

May 58

88,110  
RTS-52417R

Heterochain Polymers. Communication 1. Effect of  
N-Substituents on the Properties of Polyamides  
Derived From 4,4'-Methylenedianiline, by V. V.  
Korshak, T. M. France, E. A. Krasnyanskaya, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1957, pp 626-630.

Consultants Bureau

Sci - Chem

May 59

88,109

Products of the Addition of Diazomethane to Unsaturated  
Compounds, by V.V. Korshak, V.A. Sergeyev, 3 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12,  
1957, pp 1495-1496.

Consultants Bureau

Sci - Chem

May 59

87,924

Heterochain Polyesters. 3. Polyesters of  
B-Methyladipic and B-(p-Nitrophenyl)-Glutaric  
Acids, by V. V. Korshak and S. V. Vinogradova,  
4 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1957, pp 746-749.

Consultants Bureau

Sci - Chem

May 55

86,962



Macromolecular Compounds. Communication 99.  
Polycondensation of Dichloromethane with Benzene,  
by G. M. Kolesnikov, V. V. Korshak, ~~and~~ V. Smirnova,  
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 3, 1957, pp 378-382

375

Consultants Bureau

Sci - Chem

86,851

May 99

Heterochain Polyamides. Communication 2.  
Kinetic Peculiarities of the Polycondensation  
of Diamines with Dicarboxylic Acids, by  
V. M. Kharitonov, T. M. Prunze, V. V. Korshak.  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1957, pp 1002-1003.

Consultants Bureau

Sci - Chem

87,177

May 59

Polychain Polyesters. Communication 5.  
Polyesters of Diglycolic Acid, by V. V. Korabak,  
S. V. Vinogradova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1957, pp 866-870.

Consultants Bureau

Sci - Chem

May 55

87,026

Heterochain Polyesters. Communication 4,  
Polyesters of 5.5'-Sulfonyldivaleric Acid,  
by V. V. Korshak, S. V. Vinogradova, 4 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1957, pp 863-865.

Consultants Bureau

Sci - Chem

May 59

87,024

Heterochain Polyesters. Communication 7.  
Polyesters of p-Benzenediacetic and cis- and  
trans-1,4-Cyclohexanedicarboxylic Acids, by  
V. V. Korshak, S. V. Vinogradova, V. M. Belyakov,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1957, pp 1000-1001.

Consultants Bureau  
HTS RJ-1086

Sci - Chem

May 59

87,176

Heterochain Polyamides. Communication 4. Investigation of Kinetics of Formation of Mixed Polyamides From Salts of Hexamethylenediamine, by V.M. Kharitonov, T.M. Frunze, V.V. Korshak, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1957, pp 1136-1138.

Consultants Bureau

Sci - Chem

May 59

87,198

Heterochain Polyamides. Communication 3. Kinetics  
of  $\epsilon$ -Caprolactam in Presence of Hexamethylam-  
monium Adipate, by V.M. Kharitonov, T.M. Frunze,  
V.V. Kershak, 3 pp.

RUSSIAN, par, in Ak Nauk SSSR, Otdel Khim Nauk,  
No 9, 1957, pp 1134-1135.

Consultants Bureau

Sci - Chem

May 59

87,199

Hetero-Chain Polyesters. Note 6, Polyesters of 3.3'-  
and 4.4'-methylene-dibenzolic, and 4.4'-carbonyl-  
dibenzolic Acids, by V. V. Korshak, S. V. Vinogradova,  
V. M. Belyakov, 7 pp.

RUSSIAN, per, Iz Ak Nauk, Otdel Khim Nauk, No 8,  
1957, pp 998-999.

SLA/R-2667

Sci  
Apr 59

84,451



The Influence of Low-Molecular Compounds on the  
Photochemical Destruction of Polystyrene, by  
V. V. Korshak, K. K. Muzgova, A. P. Zasechkina,  
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No  
7, 1957, pp 1866-1872.

Consultants Bureau

Sci - Chem

Oct 58

74, 231

Film Formers Based on Vinyl Esters of Fatty Acids  
by V. V. Korschak, M. P. Shostakovskiy, A. S. Ivanova,  
N. A. Gerasimov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 9, 1957,  
pp 1368-1373.

Co-op Tr Scheme 446  
Consultants Bureau  
ATS 83-1234

Sci - Chem

Dec 58

77,730

The Polymerization of Unsaturated Organosilicon  
Compounds Under Pressure, by V. V. Korzhak, A. M.  
Polyakova, A. A. Sakharova, A. D. Petrov, V. P.  
Mironov, V. G. Glukhovtsev, G. I. Nikishin,  
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No  
9, 1977, pp 2445-2449.

Consultants Bureau

Sci - Chem  
Oct 58

75, 160

Transformations of  $\alpha$ -Oxides, by V. V. KORSNOK, A. A.  
Ivanova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957,  
pp 590-595.

Consultants Bureau

Sci - Chem  
Aug 58

69, 181

Principal Stages in the Development of the  
Chemistry of High-Molecular Compounds During 40  
Years, by V. V. Korshak, 29 pp.

RUSSIAN, per, Uspekhi Khimii, Vol XXVI, No 11,  
Nov 1957, pp 1295-1309. *CIA 610520-4*

ATTC F-TS-9400/V

ATS RJ 1631

ATS-56L30R

USSR

Reon

Sci - Chemistry

Jun 58

*65, 626*

Synthetic Heterogeneous Polyamides, by V. V. KORSNAK

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 4, 1956,  
pp 419-485.

Tech and Comm Tr \$660.00

USSR

Sci + Chemistry

Nov 26 CTR

40,612

Polymerization and Copolymerization of Alkenylsilanes  
Under High Pressure. Communication 3, by A. M.  
Polyakova, V. V. Korshak, A. A. Sakharova, A. D.  
Petrov, V. F. Mironov, G. I. Mikhlin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, Aug 1956, pp 979-985.

Consultants Bureau

Sci - Chemistry  
Jun 57

49,413

Macromolecular Compounds. Communication 90.  
Polycondensation of 1,2-Dichloroethane With  
Tetralin, by G. S. Kolesnikov, V. V. Korshak, M. A.  
Andreyeva, A. I. Kitaygorodsky, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 1, Jan/Feb 1956, pp 114-119. CIA 542767 C,  
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,580



Macromolecular Compounds. Communication 89. Three-  
Component Mixed Polyamide Systems Having Amino-Acid  
Components, by V. V. Korshak, T. M. Frunze, T. A.  
Dikareva, 6 pp.

RUSSIAN, limo per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 1, Jan/Feb 1956, pp 108-113. CIA 542767 C,  
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,579

Macromolecular Compounds. - Communication 83. Polyac  
nides Containing Ether Linkages in Their Macromole  
cular Chains, by V. V. Korshak, G. N. Chelnokova,  
4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 1, Jan/Feb 1956, pp 103-107. CIA 542767 C,  
reel 3.

37,578

Consultants  
Bureau

Sci - Chemistry

Aug 1956

Macromolecular Compounds. Communication 87. Mixed  
Polyamides Containing Certain Amino-Acid Residues, by  
V. V. Korshak, T. M. Frunze, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 1, Jan/Feb 1956, pp 98-102. CIA 542767 C,  
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,577

High-Molecular Compounds. XCIII. Properties of  
the Polyesters of Tetramethylene Glycol and  
1,3-Butanediol, by V. V. Korshak, S. V. Vinogradova,  
6 pp.

Full tr

RUSSIAN, no per, *Smur Obshch Khim*, Vol XLVI, No 2,  
1956, pp 539-543. CIA 9007073 C, Reel 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

41,719

High-Molecular Compounds, XCIV. Polyesters of  
Trimethylene and Pentamethylene Glycols, by  
V. V. Korshak, S. V. Vinogradova, 4 pp.

Full tr

RUSSIAN, no per, *Zhur Obshch Khim*, Vol XXVI, No 2,  
1956, pp 544-547. R CIA 9007073 C, Reel No 64.

Consultants Bureau

Sci - Chemistry  
Dec 56 CTR

41,732

High-Molecular Compounds. S S XCVII<sup>5</sup> Dependence  
of the Properties of Mixed Polyamides on the Number  
of Hydrogen Bonds, by V. V. Korshak, and T. M. Frunze,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,  
Apr 1956, pp 1212-1215.

Consultants Bureau

~~RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 1212-1215.~~  
Sci - Chemistry,  
Feb 1957 CIS/dex

43,681

SLA-R-1134

High-Molecular Compounds, XCVI. ~~PROCEEDINGS~~  
Synthesis and XI Polymerization of 4-Vinylphenyle-  
thane by G. S. Kolesnikov, V. V. Korshak and I. P.  
KRYUKOV Kolyulin, 4 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 3,  
1956, p 735-738.

Consultants Bureau

Sci - Chemistry  
Jan 57 CMB

42,567

High-Molecular Compounds, XIV. The Polyesters  
of Thiodivaleric Acid by V. V. Korshak and S.  
V. Vinogradova, 4 pp.

Full tr

RUSSIAN, no per, Zhuk Obshch Khim, Vol XLVI, No 3,  
1956, p 732- 734.

Consultants Bureau

42, 586

Sci. - Chemistry  
Jan 57 CFB



High-Molecular Compounds. XCVII. The Polymerization and Copolymerization of some Silicoolefins, by V. V. Korshak, A. D. Petrov, N. G. Matveeva, V. F. Mironov, G. I. Nikitin, S. I. Sadykh-Zade, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 1209-1211.

Consultants Bureau

Sci - Chemistry  
Feb 1957 CTS/dax

43680

Macromolecular Compounds. Communication 69. Dependence of the properties of Polyamides on the Extent of Inter-molecular Hydrogen Bonding, by V. V. Korshak, T. N. Frunze, 8 pp.

Full translation.

RUSSIAN, bmo per, In Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1955, pp 163-171. CIA D 151941

24/501

Consultants Bureau

Scientific - Chemistry

Jun 55

Macromolecular Compounds. Communication 76. Role of  
Exchange Reactions in Polyamide Formation, by V. V.  
Korshak, T. M. Franze, 4 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 3, May-Jun 1955, E pp 563-566. CIA C 39502

Consultants Bureau

USSR

Scientific - Chemistry

Nov 55 CTS/DEX

28,819

Macromolecular Compounds. Communication 1.  
Dependence of the Properties of Aliphatic Poly-  
amides Having "Even" Repeating Units on the Structure  
of the Repeating Unit, by V. V. Korshak, T. M.  
Frumze, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,  
No 8, Jul/Aug 1955, pp 756-761. CIA C 41476  
h.

Consultants Bureau

Scientific - Chemistry  
Mar 56 CTS/dex

32,625

Macromolecular Compounds, Communication 75. Dependence  
of the Properties of Polyamides on the Extent of Inter-  
molecular Hydrogen Bonding, by V. V. Korshak, T. M.  
Frumze, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk, SSSR, Otdel Khim. Nauk,  
No 3, May-Jun 1955, pp 558-562. CIA C 39502

Consultants Bureau

USSR  
Scientific - Chemistry

Nov 55 CTS/DEX

28,818

Macromolecular Compounds. Communication 80. — A Case —  
of Migrational Copolymerization, by V. V. Korshak,  
S. V. Vinogradova, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, Sep/Oct 1955, pp ~~985-989~~. CIA 542763 C, reel 3  
930-733

Consultants Bureau

Sci - Chemistry

37,916

Aug 1956

Macromolecular Compounds. Communication 74. Effect of  
Aromatic Components on the Properties of Mixed Poly-  
amides, by V. V. Korshak, T. M. Frunze, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 3, May-Jun 1955, pp 551-557. CIA C 39502

Consultants Bureau

USSR  
Scientific - Chemistry

28,817  
Nov 55 CTS/DEX

Macromolecular Compounds. Communication 73. Some  
Two-Component Mixes Polyamides, by V. V. Korshak,  
M. M. Frunze, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR. Otdel Khim Nauk.  
No 2, Mar/Apr 1955, pp 372-379. CIA D 151364

Consultants Bureau

Scientific - Chemistry

26, 123



Macromolecular Compounds. Communication 71. Polycondensation of 1,2-Chloroethane with Chlorobenzene in Presence of Aluminum Chloride, by G. S. Kolesnikov, V. V. Korshak, L. S. Fedorova, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR. Otdel Khim Nauk.  
No 2, Mar/Apr 1955, pp 359-364. CIA D 151364

25,936

Consultants Bureau

Scientific - Chemistry

Macromolecular Compounds. Communication 72. Formation  
of a Three-Dimensional Polymer by Reaction of Poly  
/ethylenesphenyl/ with Dihalalkanes, by V. V. Korshak,  
G. S. Kolesnikov, T. A. Soboleva, 6 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, Mar/Apr 1955, pp 365-371. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25,937

Macromolecular Compounds. Communication 70. Peculiar  
Features of Chain Growth During Polycondensation in  
Presence of a Catalyst, by G. S. Kolesnikov, V. V. Kor-  
shak, T. V. Sainova, 6 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, Jan/Feb 1955, pp 172-178. CIA D 151341

Consultants Bureau

Scientific - Chemistry

Jun 55

24,500

Dehydration of Methyl Ricinoleate, by V. V. Korshak,  
A. A. Ivanova, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVIII, No 5,  
May 1955, pp 523-532. CIA C 39706

28,922 Consultants Bureau

Scientific - Chemistry

Nov 55 CTS/DEX

Polycondensation of Glycine Ethyl Ester, by V. V.  
Korshak, K. T. Poroshin, T. D. Kozarenko, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 6, Nov/Dec 1955, pp 1112-1117,  
CIA 542764 C, reel 3.

Consultants Bureau

37,648

Sci - Chemistry

Aug 1956

Properties of Mixed Polyamides Prepared by  
Polycondensation of Binary Systems, by V. V.  
Korshak, T. M. Frunze.

RUSSIAN, thrice-no per, Dok Ak Nauk, SSSR,  
Vol CIII, No 4, 1955, pp 623-626.

T.I.L, T-4628

Sci - Chemistry

34,474

May 1956

Multi-component Mixed Polyamides, by V. V.  
Korshak, T. M. Frunze.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CIII,  
No 5, 1955, pp 843-846.

T.I.L. T.4650

Sci - Physics, Chemistry 34,541

May 1956

Macromolecular Compounds. Communication 86.  
Determination of the Molecular Weights of  
Polyamides From the Viscosities of Their  
Solution in Cresol and in Methanol, by  
V. V. Korshak, S. A. Basmak Pavlova, 6 pp.

RUSSIAN, bimo per, In Ak Nauk SSSR, Otdel Khim  
Nauk, No 6, Nov/Dec 1955, pp 1107-1111,  
CIA 542764 G, reel 3.

Consultants Bureau

Sci - Chemistry

37,647

Aug 1956